CODY W. PACE, P.E.
MECHANICAL ENGINEER

PROJECT EXPERIENCE

Indefinite Delivery Contract - Lockheed Martin Missiles and Fire Control/Dallas, Grand Prairie, TX – Mechanical engineer for a multi-M dollar, on-going, indefinite delivery contract requiring quick response time for multiple, concurrent delivery orders. Services have ranged from various office rearrangements to multiple chiller replacements to a new explosion proof hazardous waste processing building.

Tarrant County Subcourthouse in Arlington, TX – Mechanical engineer for the three-story, $10 M Tarrant County Subcourthouse that includes a satellite courtroom and associated support areas; a community meeting room and administrative offices. The building achieved LEED Silver certification and is the first building in Arlington, first building for Tarrant County and the first Courthouse in TX to achieve LEED certification. The implementation of sustainable design on this project reduced the annual energy consumption by 38.6%, resulting in an annual cost savings to the Owner of 21.8% on energy bills.

Fire Rescue No. 7 Lake Parks Facility, Grand Prairie, TX – Mechanical engineer for the design of a new $5 - $6 M, 20,780 SF facility to house an 11,180 SF fire station, a 1,450 SF police department, a 6,600 SF lake parks administration building and a 1,550 SF lake parks service bay building on approximately 4.3 acres. Geothermal heat pumps, reduced annual energy consumption by 19%, reduced water usage by 35%, increase ventilation rates by 30%.The building was designed to achieve LEED Silver certification.

Tarrant County Northwest Sub-Courthouse, Lake Worth, TX – Mechanical engineer for the new three story, 50,000 SF Tarrant County Northwest Sub-Courthouse. Utilized solar water heat and water source heat pump design for supplemental heating. Light harvesting for energy savings and rain water harvesting design was used for a drip sub-soil irrigation system. This building is currently under design to achieve LEED Silver certification.

TCU Women's Soccer Locker Room, Fort Worth, TX – Mechanical engineer for the 4,000 SF Women's Soccer Locker Room built on a Green Field and designed to achieve LEED Silver. HVAC equipment contains variable flow and the outside air will be pre-conditioned.

City of Fort Worth Crime Lab, Fort Worth, TX – BHB provided MEP engineering design services for the 38,000 SF City of Fort Worth Crime Lab currently under construction. This project involved the adaptive re-use of an existing former department store on the east side of Fort Worth to become the new modern crime lab and evidence storage facility for the city. The project included the relocation of Lab equipment to multiple new Lab spaces in the renovated department store building. BHB worked closely with a Crime Lab Consultant to determine equipment locations and then utility requirements.

Experience:
Baird, Hampton & Brown, Inc.: 2008
Other Firms: 9

Education:
Texas Tech University / Bachelor of Science / 1999 / Mechanical Engineering

Registration:
2004 / TX / Mechanical Engineering / 94724

Professional Organizations:
ASHRAE / 8 / Member (Chapter President 2004, Chapter Officer 2001, Research Committee Chairman 2001)
Construction and Fire Prevention Board of Appeals, City of Fort Worth / 1 / Mechanical Engineering Representative

Bio:
As Project Manager and Mechanical Design Engineer, Mr. Pace has provided complete HVAC, Plumbing and Medical Gas designs for new or renovations to existing facilities. He has led the mechanical and plumbing design of municipal projects like the Tarrant County Northwest Subcourthouse which is being designed to achieve LEED Silver. Mr. Pace performs site investigations to confirm the existing project conditions and to verify that the project is built per the Contract Documents.

Mr. Pace is also very involved in ASHRAE and is a Past President.